Ser. No. 10/577,266 PD030113

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :

Pierluigi Lo Muzio et al.

Serial No.

10/577,266

Filed

April 26, 2006

Title

DIFFERENTIAL PHASE DETECTOR

Examiner

Phuc H. Tran

Art Unit

2416

## AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450
Alexandria, Virginia 22313-1450

:

Sir:

In response to the Office Action of March 17, 2009, for which a shortened statutory period of three months for response ending June 17, 2009 was provided, the following amendments and comments are submitted and reconsideration of the claim rejections is respectfully requested.

The present response is being electronically submitted on June 16, 2009 and, therefore, it is respectfully submitted that this response is timely.

Please enter the remarks as follows:

Amendments to the Specification begins on page 2 of this paper.

Listing of the Claims begin on page 3 of this paper.

Remarks begin on page 5 of this paper.